



FACULTY POSITION in Environmental Health

The Department of Environmental Analysis and Design in the School of Social Ecology at the University of California, Irvine, seeks a colleague for a position at the Assistant or Associate Professor level in environmental health. The appointment will begin July 2003.

Applicants must have a doctorate in a field relevant to environmental health, and should be prepared to engage in interdisciplinary research including, but not limited to, risk analysis, emerging risk factors, exposure assessment, and environmental policy. Applicants must have a nationally recognized active research program and teaching experience commensurate with appointment at the respective professorial ranks.

Candidates should submit: (1) a letter describing their research and teaching interests; (2) a curriculum vitae including email address; (3) three representative publications; and (4) contact information for five references to:

Stephanie Sweeney, Department Manager
Department of Environmental Analysis and Design
School of Social Ecology
University of California
Irvine, CA 92697-7070

The position will remain open until filled, but applications received by December 31, 2002, will have priority.

The University of California, Irvine, has an active career partner program, is an equal opportunity employer committed to excellence through diversity, and has a National Science Foundation ADVANCE Gender Equity Program.

www.uci.edu

NIEHS Laboratory of Molecular Toxicology**Endocrine Disruptors and Reproductive Development (HNV03-01)**

A postdoctoral position is available in the Laboratory of Molecular Toxicology to investigate molecular alterations and gene expression changes produced by endocrine-active agents (particularly antiandrogens) during reproductive development in rat models. Particular emphasis is on the mechanisms underlying disturbances in androgen-mediated development of the reproductive tract following treatment with both environmental and pharmacological agents. This is a new initiative, and current projects planned include pathophysiological changes induced by endocrine disruptors in the development of the Wolffian duct, critical gene changes and mechanisms involved in the production of reproductive tract malformations and the role of bone morphogenetic protein signal transduction in normal and abnormal reproductive development. The overall work environment is highly interactive, and there are excellent analytical and other support services.

Experience in molecular biology and biochemistry is required, and a knowledge of reproductive physiology is preferred. Applicants must have a Ph.D. in an appropriate field, and must not possess more than five years of post doctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paul M. D. Foster, Laboratory of Molecular Toxicology, MD E1-06, 919-541-2513, fax: 919-541-4634, e-mail: foster2@niehs.nih.gov

NIEHS Epidemiology Branch**Effects of Toxicants on Reproduction and Children (HNV02-19)**

A postdoctoral fellowship is available to study the effects of persistent exposure to toxic substances on reproductive and child health. Will participate in the design and conduct of field studies and the analysis of data from a variety of ongoing and completed studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a Ph.D. in epidemiology and/or M.D. plus experience or training in epidemiology (M.P.H. or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

**U.S. Environmental Protection Agency (EPA)
Office of Research and Development (ORD)**

EPA is seeking three highly qualified scientific leaders who are currently engaged in bench-level work and research and development in the physical, biological, medical, or engineering sciences. Further rounds of hires are possible. The incumbent should be a nationally recognized authority and leader in an area of widespread scientific interest and investigation. He/she will typically have received honors and awards from major national organizations for his/her accomplishments. His/her reputation as a scientific leader is such that he/she serves as a recruiting attraction for recent graduates who seek opportunities to work under his/her inspiration and guidance in one of the fields of study listed below. To meet the requirements of these positions, applicants must have a PhD or equivalent experience.

These are Scientific/Technical (ST) Professional positions located in the Office of Research and Development (ORD). The ST shall be based in one of ORD's many laboratories or centers, dependent on field of study.

The minimum rate of basic pay for an ST position shall equal 120 percent of the GS-15 step 1 rate of basic pay.

The incumbent will be responsible for one of the following fields of study:

1. Surface Water Hydrology
2. Systems Ecology
3. Human Exposure
4. GIS/Spatial Analysis
5. Atmospheric Sciences
6. Environmental-Epidemiology
7. Risk Assessment Modeling
8. Genomics/Proteomics
9. Bioinformatics

Interested applicants may submit a short resume, a vision statement, and 2-3 representative publications to Jayne Ramsey at U.S. EPA/ORD (8101R), 1200 Pennsylvania Avenue, NW, Washington, DC 20460.

For more information, please go to http://www.epa.gov/ORD/html/jobs_ord.htm, or contact Jayne Ramsey at (202) 564-6736 or ramsey.jayne@epa.gov.

U.S. citizenship required

Applications must be postmarked by January 10, 2003

EPA is an Equal Opportunity Employer

AAAS Science & Technology Policy Fellowships 2003:04 for Environmental Scientists and Engineers

Co

contribute your expertise to
federal policy-making in
Washington, DC

Wo

work for a year in
Congress or an executive
branch agency

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Environmental scientists and engineers are **invited** to apply for one-year science and technology policy fellowships to learn about and contribute to federal policy-making in Washington, DC. Fellows are placed in the Congress, the National Science Foundation, the National Institutes of Health, the Department of State, the Agency for International Development, the Environmental Protection Agency, the Department of Agriculture, the Food and Drug Administration, the Department of Defense and other federal offices.

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The **fellowship** year begins September 1, 2003. Fellows attend a two-week orientation before beginning their assignments and participate in a year-long seminar series on topics relevant to science, technology and public policy.

www.fellowships.aaas.org

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These **programs** are designed to provide each Fellow with a unique public policy learning experience and to bring technical backgrounds and external perspectives to decision-making in the federal government. Applicants must be U.S. citizens and must have a PhD or an equivalent doctoral-level degree in any biological, physical or social science, any field of engineering or any relevant interdisciplinary field by the application deadline (January 10, 2003). Individuals with a master's degree in engineering and at least three years of post-degree professional experience also may apply. Approximately 50 fellowships are awarded in nine different programs. Federal employees are not eligible. Stipends begin at \$58,000. Underrepresented minorities and persons with disabilities are encouraged to apply.

For more information:
Phone: 202.326.6700
E-mail: science_policy@aaas.org



Advancing science • Serving society

COLUMBIA UNIVERSITY Junior Faculty Member in Exposure Assessment

The Department of Environmental Health Sciences at the Mailman School of Public Health, Columbia University, seeks an associate research scientist (ARSc) in the field of air pollution exposure assessment. The ARSc will join a multidisciplinary team of scientists engaged in research addressing exposures to indoor and outdoor air contaminants among underprivileged populations living in New York City and other urban areas, and the relationships between these exposures and adverse health outcomes. S/he will manage exposure assessment field operations for the Columbia Center for Children's Environmental Health, a longitudinal study examining the effects of early-life environmental exposures on childhood development and asthma in northern Manhattan and the South Bronx. Project management duties include organization of field sampling operations, supervision of technical staff, assurance of data quality, coordination of subject recruitment and follow-up, and production of periodic data summaries. In addition, the ARSc will participate actively and creatively in the analysis of data, drafting of manuscripts, and development of new research initiatives.

Candidates for this position must have a doctoral degree in environmental health sciences or a related discipline, with expertise in aerosol measurements and in carrying out field studies of air pollution exposures.

Significant career advancement opportunities exist at Columbia University for motivated individuals who can attract research funding either as principal or co-investigators and who demonstrate teaching ability. It is our hope that the successful candidate will develop over time into a vital member of our faculty.

Please direct inquiries and CVs to:

Patrick L. Kinney, Sc.D.
Department of Environmental Health Sciences
Mailman School of Public Health
Columbia University
60 Haven Avenue, B-1
New York, NY 10032
(212) 305-3663
(212) 305-4012 (fax)
plk3@columbia.edu

Columbia University is an affirmative action/equal opportunity employer.



FACULTY POSITION IN TOXICOLOGY

The Department of Environmental Health, University of Washington in Seattle (<http://depts.washington.edu/envhlth/>), seeks applicants for tenurable junior faculty appointment(s) (Assistant or early Associate Professor rank) for the Sheldon D. Murphy Chair in Toxicology and Environmental Health. Requirements include a doctoral degree (MD, PhD, DVM) with at least two years of postdoctoral training in toxicology, pharmacology, or a closely related field. The successful applicant(s) will be expected to establish a strong, externally funded research program. Applicants with expertise in molecular toxicology (e.g., toxicogenomics, proteomics, metabolomics) are especially encouraged, although candidates with other specialty areas in toxicology will also be considered. Strong preference will be given to candidates with interests in environmental and/or occupational health problems and studies in human populations. Teaching two or more courses in basic or advanced toxicology annually, collaborative interactions with other programs within the Department, and participation in one or more NIEHS-funded Centers at the UW will be expected. Applications should be submitted by January 1, 2003, or until the position is filled. Interested candidates should send two copies each of a curriculum vitae, statement of research and teaching interests and career goals, plus names of four references to:

Dr. Terrance J. Kavanagh
Chair, Toxicology Faculty Search Committee
Department of Environmental Health
University of Washington
4225 Roosevelt Way NE, Suite 100
Seattle, WA 98105-6099

The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. EOE



Santa Clara County Public Health Department

ASSISTANT PUBLIC HEALTH OFFICER

Medical Director, Office of Disaster Services Coordination

Santa Clara County Public Health Department in San Jose, CA is currently recruiting an Assistant Public Health Officer (APHO). The APHO will be responsible for providing medical direction to the Office of Disaster Services Coordination (ODSC) and developing the protocols used by clinicians and first responders. The position will also work with hospitals to coordinate disaster preparedness policies, update the medical community relevant to bio-chemical terrorism, evaluate and develop early warning surveillance systems, act as a bioterrorism medical consultant to public and private groups and maintain the bioterrorism web page for healthcare providers.

The ODSC is being established to coordinate local, state and federal aspects of organizational preparedness in order to respond to a bio/chemical event and/or other public health disasters.

All applicants must be licensed as a physician in California and should have at least 3 years of a broad blend of scientific, political and administrative management experience in the planning, organization and coordination of local government-based and community public health programs. A Masters in Public Health (MPH) and Board Certification by one of the primary medical specialty boards are highly desirable.

An application and additional information may be obtained at www.sccjobs.org. Applications and/or resumes may be forwarded to: M. Richardson, Human Resources Department, Santa Clara Valley Health & Hospital system, 2325 Enborg Lane, Room 1H105, San Jose, Ca 95128 or by FAX: (408) 885-6455.

The Santa Clara county Public Health Department is a division of Santa Clara Valley Health & Hospital System.

Harvard University

Assistant Professor of Environmental Epidemiology

Environmental Epidemiology Program
Department of Environmental Health
Harvard School of Public Health

The Environmental Epidemiology Program invites applications for a tenure-track position as assistant professor. The successful candidate will have a doctoral degree in epidemiology, environmental health, or a related field, with training and a record of original research in environmental epidemiology. We particularly welcome applications with innovative approaches to the assessment of environmental exposures (e.g., biomarkers) applied in epidemiologic studies. Current research within the Environmental Epidemiology Program includes studies of airborne pollutants and allergens, heavy metals, persistent organic pollutants, waterborne infectious agents, disinfection by-products, and radiation.

The position offers the opportunity to mentor exceptional students and postdoctoral trainees with strong interests in population-based studies. The successful candidate will be expected to develop an independent research program, to teach graduate-level epidemiology and environmental health courses, and to supervise graduate students and postgraduates. The committee will begin review of applications January 15, 2003.

Applicants should send a statement of current and future research interests, a curriculum vitae, and the names and contact information for at least three references to:

Chair, Environmental Epidemiology Search Committee
C/O Martha Cassin
Harvard School of Public Health
655 Huntington Avenue, SPH 2-113
Boston, MA 02115

Harvard University is committed to increasing the number of women and minorities in its faculty and encourages applications from such candidates.

YALE UNIVERSITY SCHOOL OF MEDICINE

**DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
DEPARTMENT OF EPIDEMIOLOGY AND PUBLIC HEALTH**

Environmental Epidemiologist

The Division of Environmental Health Sciences in the Department of Epidemiology and Public Health at Yale is accepting applications for a faculty position at the Assistant or early Associate Professor level. The competitive candidate will have a doctoral degree and demonstrated interest and experience in environmental epidemiology in the following areas: air pollution, water pollution, and waste site emissions. The ability to work with epidemiologists and other public health professionals is essential. The position requires evidence of the beginning of a scholarly career through publications and successful grant writing, and some teaching experience of master's and doctoral level courses.

The successful candidate will be expected to conduct externally funded research program in environmental epidemiology that complements current research areas at the Division of Environmental Health Sciences. The selected candidate will participate in graduate teaching and training of MPH, Ph.D., and M.D. students.

Applications will be reviewed as they are received until February 15, 2003. Interested applicants should send a full curriculum vitae, including funding history, a letter describing research interests and qualifications, and names and addresses of three persons who could provide references to:

Tongzhang Zheng, B.Med., Sc.D., Sc.M.
EHS Search Committee Chair
Department of Epidemiology and Public Health
Yale University School of Medicine
60 College Street, P.O. Box 208034
New Haven, CT 06520-8034

Yale is an equal opportunity, affirmative action employer, and welcomes applications from qualified women and minority candidates.



Office of Research and Development
National Health and Environmental Effects Research Laboratory
Director, Human Studies Division, Chapel Hill, N.C.
Announcement #EPA-02-SES-ORD-6263

EPA is seeking a highly qualified individual to provide executive leadership and management for the Human Studies Division (HSD). This division is housed within the Office of Research and Development's National Health and Environmental Effects Research Laboratory (NHEERL). The successful candidate for this position will provide the vision and direction for the conduct of human health research to address the Agency's priority research needs. As such, he/she will lead and manage the planning, development, and implementation of a multimillion-dollar research program described below.

The Division has a \$10.5 million annual budget and a workforce of approximately 55 EPA employees and 120 non-federal onsite contractors or cooperators. This Division occupies a 66,000 square-foot, state of the science facility located on the campus of the University of North Carolina, Chapel Hill, NC. Through the conduct of epidemiologic, clinical (e.g., controlled human exposure studies), and toxicological (e.g., in vitro human cell cultures) studies, this division provides critical human data and mechanistic information needed to improve the scientific basis for health risk assessment to better support environmental decision-making by the Agency. As part of NHEERL's Executive Leadership Team, the incumbent will also assist in setting the overall direction for EPA's health effects research program. He/she is expected to serve as the spokesperson and representative to other Federal agencies and national and international organizations with complementary research agendas to increase coordination, collaborations and communications. To learn more about NHEERL and HSD, please visit our website at <http://www.epa.gov/nheerl/> or contact Karen Dean at (919) 541-5037.

Qualifications: A bachelors degree (or higher) is required. Desirable applicants will have a doctoral degree (e.g., Ph.D., M.D.) in one of the biological, public health, or physical sciences and several years of experience managing a research program.

Salary Range: This is a Senior Executive Service (SES) position. The salary range is \$122,763 to \$134,388, depending on qualifications. In addition, physicians may be eligible for a pay comparability allowance.

How to Apply: The official announcement and instructions on how to apply are available at <http://www.opm.gov/> Click on USAJobs on right sidebar; then, under Search Jobs, enter the announcement # or OPM control # ("6263" or "IH5790"). To be considered for this position, you must submit a full application. Please note that all mandatory executive and technical factors must be addressed. **The application must be received by the closing date of the official announcement.**

SES Information: Information on the SES, including good examples of how to address the five mandatory Executive Core Qualifications (ECQs), is available at the above link to the OPM website (Click on Quick Index on the right sidebar; then Senior Executive Service). Additional information is available by calling the SES Vacancy Hotline at (202) 564-0435 or writing to:

**US EPA/OARM/OHROS/SES Human Resources Team
1200 Pennsylvania Avenue, N.W. MC-3650A
Washington, DC 20460-0001
ATTN: EPA-02-SES-ORD-6263**

US Citizenship Is Required

It is the policy of the Government of the United States to provide equal opportunity in Federal employment for all persons and to prohibit discrimination in employment because of race, color, religion, sex, national origin, handicap, age, or sexual orientation through a continuing affirmative program in each executive department and agency. This agency provides reasonable accommodation to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. The decision on granting reasonable accommodation will be on a case-by-case basis.



The University of Alaska Fairbanks

SENIOR FACULTY POSITION IN TOXICOGENOMICS

University of Alaska Fairbanks

The University of Alaska Fairbanks invites applications for a senior-level tenure-track faculty position in toxicogenomics at the full or associate professor level.

The successful applicant for this position will be expected to provide research leadership for a statewide research program in toxicogenomics, which is initially funded through a BRIN (Biomedical Research Infrastructure Network <http://www.alaska.edu/brin/>) grant from the National Center for Research Resources of the National Institutes of Health. We seek applicants in all areas of molecular toxicology but are particularly interested in individuals who use a proteomics approach and have an interest in toxicology of subsistence species. We offer a competitive start-up package to initiate this new research program. Applicants must have a funded R01 or equivalent research grant.

This position is a joint appointment between the Institute of Arctic Biology (IAB) and the Department of Biology and Wildlife (B&W) (<http://mercury.bio.uaf.edu/>). Tenure resides within the department, which is part of the College of Science, Engineering and Mathematics. Tenure-track faculty are expected to teach and advise graduate and undergraduate students; most faculty teach two formal courses each academic year. IAB emphasizes research on life sciences at high latitudes including ecosystems, wildlife, biology, physiological and biomedical sciences, and cellular and molecular biology. IAB and B&W currently have 30 faculty and 20 resident Research Associates.

To apply, send a UA applicant form, letter of application, curriculum vitae, statements of research plans, and teaching philosophy, and arrange for at least three supporting letters to be submitted to Gerry Plumley, c/o UA Human Resources, P.O. Box 757860, Fairbanks, AK 99775-7860; fax: 907-474-5859; e-mail: fyjobs@uaf.edu. Review of applications will begin 15 September 2002 and continue until the position is filled.

A signed UA applicant form must be submitted before any candidate can be considered. Please reference REQ# FF247900-01 & PCN 247900. The form can be downloaded from (http://www.alaska.edu/hr/forms/hr_employmentforms.xml). Specific inquiries concerning the position should be e-mailed to Gerry Plumley at fffgp@uaf.edu.

THE UNIVERSITY OF ALASKA IS AN EEO/AA EMPLOYER AND EDUCATIONAL INSTITUTION. Persons hired by UA must comply with the provisions of the Immigration Act of 1990 and are expected to possess a valid Social Security number. Your application for employment with the University of Alaska is subject to public disclosure under the Alaska Public Records Act. Women and minorities are encouraged to apply. Applicants needing reasonable accommodation to participate in the application and screening process should contact the Assistant Director at 907-474-6259.

SCIENCE, LAW & THE FUTURE

The Joint Degree Program in Law, Health & the Life Sciences at the University of Minnesota is training experts in the legal, ethical, and policy problems posed by the life sciences, health care, and the environment in the 21st century. Students in this unique program are becoming leaders in areas such as health policy, intellectual property, drug regulation, environmental law, and the societal challenges of genomics.

Students in the Joint Degree Program earn a J.D. with an M.S., M.P.H., or Ph.D. (and soon an M.D.) in one of 11 programs:

Community Health Education
Conservation Biology
Ecology, Evolution & Behavior
Environmental Health
Epidemiology
Health Services Research, Policy & Administration
Maternal & Child Health
Molecular, Cellular, Developmental Biology & Genetics
Pharmacology
Public Health Administration
Science, Technology & Environmental Policy

Minors in Bioethics and Bioinformatics are available.
 Fall 2003 applications should be sent in November-December 2002.



**Joint Degree Program
in Law, Health & the Life Sciences™**

UNIVERSITY OF MINNESOTA

612-625-0055
jointdegree.umn.edu

FACULTY POSITION

Health Policy and Politics School of Public Health University of California, Berkeley

The School of Public Health at the University of California, Berkeley plans to appoint an assistant professor (tenure track) in Health Policy and Politics for Fall 2003. We particularly encourage candidates with research interests in environmental health policy to apply. Duties include developing an original research program, teaching graduate level courses in health policy and politics, and mentoring doctoral students. Candidates should have a Ph.D. in political science, public policy, or related field. We must receive applications and related materials by December 13, 2002. Send a letter of interest, curriculum vitae, and the names, addresses, and telephone numbers of three references to:

Ralph Catalano, Ph.D.
 Professor of Public Health
 School of Public Health
 University of California, Berkeley
 Berkeley, CA 94720-7360

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